IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Johannes Grosse et al.

Art Unit : Unknown

Serial No.: To Be Assigned

Examiner: Unknown

Filed

: Herewith

Title

: METHODS AND AGENTS FOR DIAGNOSIS AND PREVENTION,

AMELIORATION OR TREATMENT OF GOBLET CELL-RELATED

DISORDERS

Mail Stop PCT

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

INFORMATION DISCLOSURE STATEMENT

Applicants request consideration of the references listed on the attached PTO-1449 form. Copies of foreign patent documents and non-patent literature are enclosed. A copy of a communication from a foreign patent office in a counterpart application is also enclosed.

This statement is being filed with the application. Please apply any charges or credits to Deposit Account No. 06-1050, referencing Attorney-Docket No. 14851-002US1.

Respectfully submitted,

6/23/05

Todd E. Garcia, Ph. D

Reg. No. 54,112

Fish & Richardson P.C. 225 Franklin Street Boston, MA 02110

Telephone: (617) 542-5070 Facsimile: (617) 542-8906

21113238.doc

CERTIFICATE OF MAILING BY EXPRESS MAIL

Express Mail Label No. EV 664059005 US

June 23, 2005

Date of Deposit

JC17 Rec'd FUT/PTO 23 JUN 2005

| Substitute Form PTO-1449 (Modified) | U.S. Department of Commerce Patent and Trademark Office | Attorney's Docket No. 14851-002US1 | Aplication/Net 40 8 1 8 | |
|---|--|---------------------------------------|-------------------------|--|
| Information Disclosure Statement by Applicant (Use several sheets if necessary) (37 CFR §1.98(b)) | | Applicant Johannes Grosse et al. | | |
| | | Filing Date Herewith | Group Art Unit | |

| | U.S. Patent Documents | | | | | | |
|---------------------|-----------------------|--------------------|------------------|----------|-------|----------|----------------------------|
| Examiner Initial | Desig. ID | Document Number | Publication Date | Patentee | Class | Subclass | Filing Date If Appropriate |
| | ·AA | | | | | | |
| | AB | | | | | | |
| | AC | | | | | | |
| | AD | | | | | | |
| | AE | | | | | | |
| | AF | | | | | | |
| | AG | | | | | | |
| | AH | _ | | | | | |

| | Foreign Patent Documents or Published Foreign Patent Applications | | | | | | | |
|----------|---|-------------|-------------|---------------|-------|----------|-----|--------|
| Examiner | Desig. | Document | Publication | Country or | | | | lation |
| Initial | ID | Number | Date | Patent Office | Class | Subclass | Yes | No |
| | AI | WO 98/41627 | 09/24/1998 | WIPO | | | | |
| | AJ | WO 01/63290 | 08/30/2001 | WIPO | | | | |
| | AK | | | | | | | |
| | AL | | | | | | | |
| | AM | | | | | | | |
| | AN | | | | | | | |

| | Other Documents (include Author, Title, Date, and Place of Publication) | | | | | |
|----------|---|---|--|--|--|--|
| Examiner | Desig. | | | | | |
| Initial | ID | Document | | | | |
| | AO | Aberger, F. et al., "Anterior Specification of Embryonic Ectoderm: The Role of the Xenopus Cement Gland-specific Gene XAG-2", Mech. Dev., 72:115-130 (1998) | | | | |
| | Gupta, R. A. et al., "Target Genes of Peroxisome Proliferator-activated Receptor γ in Colorectal Cancer Cells", <i>The Journal of Biological Chemistry</i> , 276(32):29681-29687 (2001) | | | | | |
| | AQ | Komiya, T. et al., "Cloning of the Gene gob-4, which is Expressed in Intestinal Goblet Cells in Mice", Biochim. Biophys. Acta, 1444:434-438 (1999) | | | | |
| | AR | Monitto, C. L. et al., "Differential Gene Expression in a Murine Model of Cancer Cachexia", Am. J. Physiol. Endocrinol. Metab., 281:E289-E297 (2001) | | | | |
| | AS | Petek, E. et al., "Localization of the Human Anterior Gradient-2 Gene (AGR2) to Chromosome Band 7p21.3 by Radiation Hybrid Mapping and Fluorescence in Situ Hybridization", Cytogenet. Cell Genet., 89:141-142 (2000) | | | | |

| Examiner Signature | Date Considered |
|--|---|
| | |
| EVALUATED 1 11 11 11 11 11 11 11 11 11 11 11 11 | |
| EXAMINER: Initials citation considered. Draw line through citation if no next communication to applicant. | t in conformance and not considered. Include copy of this form with |
| Nova destantamento applicant. | |

JC17 Recide CTIPTO & 2.11 N. 12005

Attorney's Docket No. Substitute Form PTO-1449 U.S. Department of Commerce (Modified) Patent and Trademark Office 14851-002US1 Applicant **Information Disclosure Statement** Johannes Grosse et al. by Applicant (Use several sheets if necessary) Filing Date Group Art Unit Herewith (37 CFR §1.98(b))

| Other Documents (include Author, Title, Date, and Place of Publication) | | | | |
|---|--------|--|--|--|
| Examiner | Desig. | | | |
| Initial | ID | Document | | |
| | АТ | Thompson, D. A. et al., "hAG-2, the Human Homologue of the <i>Xenopus laevis</i> Cement Gland Gene XAG-2, Is Coexpressed with Estrogen Receptor in Breast Cancer Cell Lines", <i>Biochem. Biophys. Res. Commun.</i> , 251:111-116 (1998) | | |
| | AU | Yagui-Beltran, A. et al., "The Human Oesophageal Squamous Epithelium Exhibits a Novel Type of Heat Shock Protein Response", Eur. J. Biochem., 268:5343-5355 (2001) | | |

Examiner Signature Date Considered EXAMINER: Initials citation considered. Draw line through citation if not in conformance and not considered. Include copy of this form with

next communication to applicant.